

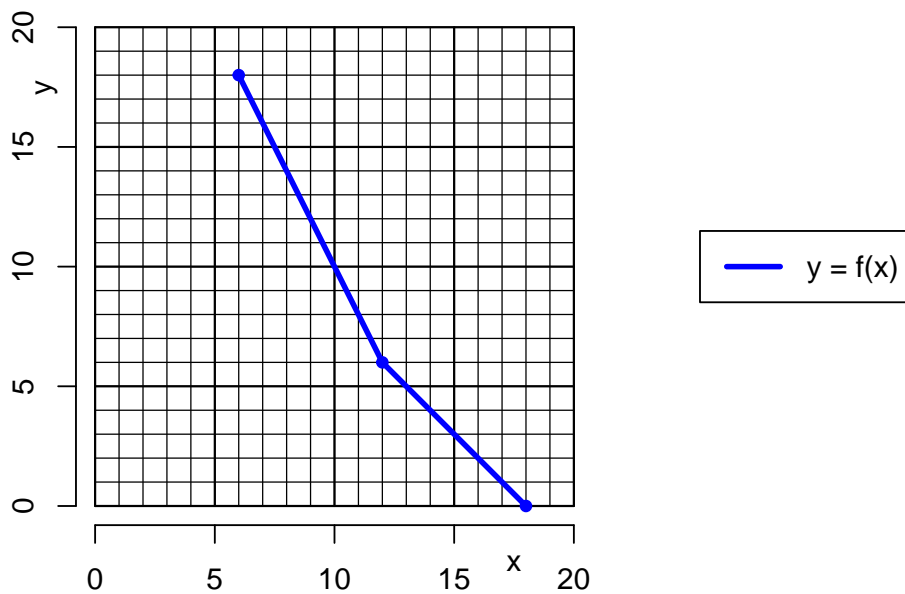
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 30)

Question 1

Curve $y = f(x)$ contains points $(6, 18)$ and $(12, 6)$ and $(18, 0)$, as shown on the x - y plane below.

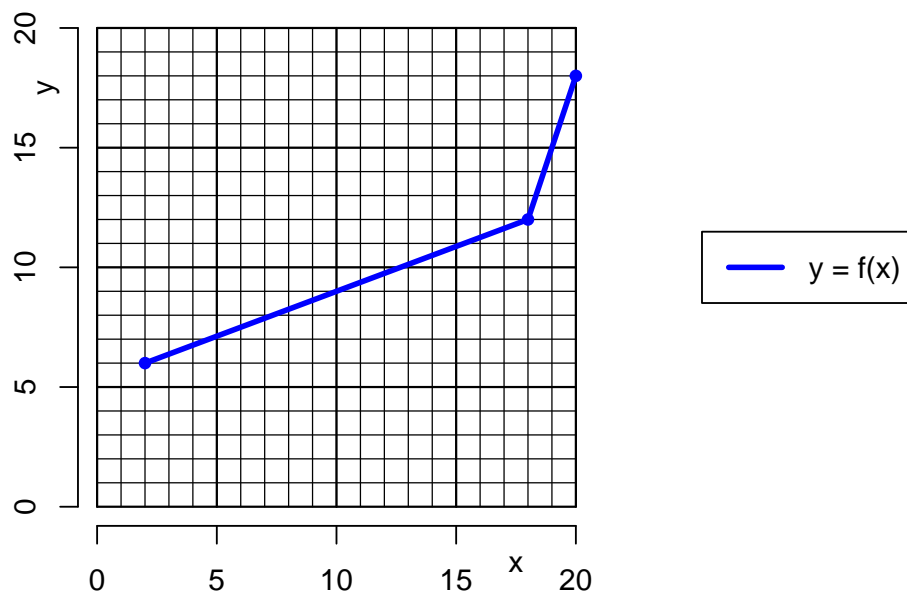


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x + 6] + 3}{3}$$

Question 2

Curve $y = f(x)$ contains points $(2, 6)$ and $(18, 12)$ and $(20, 18)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2(x+1)]}{3} - 2$$